

Figure 1A

10 70 130 190 250 310 370 430 490 550 610 670 730 790 850 910 970 1010	30 90 150 210 270 330 390 450 510 570 630 690 750 810 870 930 990	50 110 170 230 290 350 410 470 530 590 650 710 770 830 890 950
GCGGGCTGCAGTCGCCGGCTTCTCCCCGCTGGCGGCCGCGCCGCTGGCAGGTGCT GAGCCCCCTAGAGCCTCCCTGCGCCCTCCCTCTGCCCGGCCGAGCAGTCACAT GGGGTGGAGGTAGATGGCTCCCAGCCGGAGGCGGGTGGATGCCGCTGGC AGAACGCCGCGATTCCAGCTGCCCGCGCCCCGGCGCCCTGCCAGTCCCCGT TCAGCCATGGGACCTCTCGAGCAGCACCGCCCTGCCCTGCAGCCGATGCC <u>M G T S P S S S T A L A S C S R I A</u> <u>310 330 350</u> CGCCGAGCACAGCCACGATGATCGCGGCTCCCTCTCCTGCTGGATTCTTAGCACC <u>R R A T A T M I A G S L L L L G F L S T</u> <u>370 390 410</u> ACCACAGCTAGCCAGAACAGAAGGCTCGAACATCTCATTGGCACATACGCCATGTTGAC <u>T T A Q P E Q K A S N L I G T Y R H V D</u> <u>430 450 470</u> CGTGCCACCGGCCAGGTGCTAACCTGTGACAAGTGTCCAGCAGGAACCTATGTC <u>R A T G Q V L T C D K C P A G T Y V S E</u> <u>490 510 530</u> CATTGTACCAACACAAGCCTGCGCGTCTGCAGCAGTTGCCCTGTGGGACCTTACCA <u>H C T N T S L R V C S S C P V G T F T R</u> <u>550 570 590</u> CATGAGAAATGGCATAGAGAAATGCCATGACTGTAGTCAGCCATGCCATGGCAATGATT <u>H E N G I E K C H D C S Q P C P W P M I</u> <u>610 630 650</u> GAGAAATTACCTTGTGCTGCCCTGACTGACCGAGAACATGCACTGCCACCTGGCATGTT <u>E K L P C A A L T D R E C T C P P G M F</u> <u>670 690 710</u> CAGTCTAACGCTACCTGTGCCCTACGGTGTGCTGTGGTTGGGTGTGCGGAAG <u>Q S N A T C A P H T V C P V G W G V R K</u> <u>730 750 770</u> AAAGGGACAGAGACTGAGGATGTGCGGTGTAAGCAGTGTGCTGGGTACCTCTCAGAT <u>K G T E T E D V R C K Q C A R G T F S D</u> <u>790 810 830</u> GTGCCCTCTAGTGTGATGAAATGCAAAGCATACACAGACTGTCTGAGTCAGAACCTGGTG <u>V P S S V M K C K A Y T D C L S Q N L V</u> <u>850 870 890</u> GTGATCAAGCCGGGGACCAAGGAGACAGAACACGCTCTGTCGGCACACTCCGTCTCC <u>V I K P G T K E T D N V C G T L P S F S</u> <u>910 930 950</u> AGCTCCACCTCACCTCCCTGGCACAGCCATCTTCCACGCCCTGAGCACATGGAAACC <u>S S T S P S P G T A I F P R P E H M E T</u> <u>970 990 1010</u> CATGAAGTCCCTCCACTTATGTCCTAAAGGCATGAACAGAACATCCAACTCT <u>H E V P S S T Y V P K G M N S T E S N S</u>		

Figure 1B

1030 1050 1070
TCTGCCTCTGTTAGACCAAAGGTACTGAGTAGCATCCAGGAAGGGACAGTCCCTGACAAC
S A S V R P K V L S S I Q E G T V P D N
1090 1110 1130
ACAAGCTCAGCAAGGGGGAAAGGAAGACGTGAACAAGACCCCTCCCAAACCTTCAGGTAGTC
T S S A R G K E D V N K T L P N L Q V V
1150 1170 1190
AACCAACAGCAAGGCCCAACACAGACACATCCTGAAGCTGCTGCCGTCCATGGAGGCC
N H Q Q G P H H R H I L K L L P S M E A
1210 1230 1250
ACTGGGGCGAGAAGTCCAGCACGCCATCAAGGGCCCAAGAGGGGACATCCTAGACAG
T G G E K S S T P I K G P K R G H P R Q
1270 1290 1310
AACCTACACAAGCATTGACATCAATGAGCATTGCCCTGGATGATTGTGCTTCTG
N L H K H F D I N E H L P W M I V L F L
1330 1350 1370
CTGCTGGTGCCTGTGGTGATTGTGGTGTGCAGTATCCGGAAAAGCTCGAGGACTCTGAAA
L L V L V V I V V C S I R K S S R T L K
1390 1410 1430
AAGGGGCCCGCAGGATCCCAGTGCCATTGTGGAAAAGGCAGGGCTGAAGAAATCCATG
K G P R Q D P S A I V E K A G L K K S M
1450 1470 1490
ACTCCAACCCAGAACCGGGAGAAATGGATCTACTACTGCAATGGCATGGTATCGATATC
T P T Q N R E K W I Y Y C N G H G I D I
1510 1530 1550
CTGAAGCTGTAGCAGCCCAAGTGGGAAGCCAGTGGAAAGATATCTATCAGTTCTTGC
L K L V A A Q V G S Q W K D I Y Q F L C
1570 1590 1610
AATGCCAGTGAGAGGGAGGTTGCTGCTTCTCAATGGGTACACAGCCGACCACGAGCGG
N A S E R E V A A F S N G Y T A D H E R
1630 1650 1670
GCCTACGCAGCTCTGCAGCACTGGACCATCCGGGGCCCCGAGGCCAGCCTGCCAGCTA
A Y A A L Q H W T I R G P E A S L A Q L
1690 1710 1730
ATTAGGCCCTGCCAGCACCGGAGAAACGATGTTGTGGAGAAAGATTCTGGCTGATG
I S A L R Q H R R N D V V E K I R G L M
1750 1770 1790
GAAGACACCACCCAGCTGGAAACTGACAAACTAGCTCTCCGATGAGCCCCAGCCGCTT
E D T T Q L E T D K L A L P M S P S P L
1810 1830 1850
AGCCCGAGCCCCATCCCCAGCCCCAACCGCAAACCTGAGAATCCGCTCTGACGGTG
S P S P I P S P N A K L E N S A L L T V
1870 1890 1910
GAGCCTCCCCACAGGACAAGAACAGGGCTTCTCGTGGATGAGTCGGAGCCCCCTCTC
E P S P Q D K N K G F F V D E S E P L L
1930 1950 1970
CGCTGTGACTCTACATCCAGCGGCTCCTCCGCGCTGAGCAGGAACGGTTCCATTACC
R C D S T S S G S S A L S R N G S F I T

Figure 1C

1990	2010	2030
AAAGAAAAGAAGGACACAGTGGCGGCAGGTACGCCCTGGACCCCTGTGACTTGCGAGCCT		
K E K K D T V L R Q V R L D P C D L Q P		
2050	2070	2090
ATCTTGATGACATGCTCCACTTCTAAATCCTGAGGAGCTGCGGGTGATTGAAGAGATT		
I F D M L H F L N P E E L R V I E E I		
2110	2130	2150
CCCCAGGCTGAGGACAAACTAGACCGGCATTGCAAATTATTGGAGTCAGAGGCCAGGAA		
P Q A E D K L D R L F E I I G V K S Q E		
2170	2190	2210
GCCAGGCCAGACCCTCCTGGACTCTGTTATAGCCATCTCCTGACCTGCTGTAGAACATA		
A S Q T L L D S V Y S H L P D L L *		
2230	2250	2270
GGGATACTGCATTCTGGAAATTACTCAATTAGTGGCAGGGTGGTTTTAATTTCTTC		
2290	2310	2330
TGTTTCTGATTTGTTGGGGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT		
2350	2370	2390
GTGTGTGTGTGTGTGTGTGTGTGTAAACAGAGAATATGCCAGTGCTGAGTTCTTC		
2410	2430	2450
TTCTCTCTCTCTTTTTAAATAACTCTCTGGGAAGTTGGTTATAAGCCTTGCC		
2470	2490	2510
AGGTGTAACGTGTGAAATACCCACCACTAAAGTTTTAAGTTCCATATTTCTCCAT		
2530	2550	2570
TTTGCCTCTTATGTATTTCGAGATTATTCTGTGCACTTTAAATTACTTAACCTACCA		
2590	2610	2630
TAAATGCAGTGTGACTTTCCCACACACTGGATTGTGAGGCTTTAACTCTTAAAGTA		
2650	2670	2690
TAATGCATCTGTGAATCCTATAAGCAGTCTTATGTCTCTAACATTCACACCTACTT		
2710	2730	2750
TTTAAAAACAAATATTACTATTTTATTATTGTGTTGTCCTTATAAATTCTTAAA		
2770	2790	2810
GATTAAGAAAATTAAAGACCCCATTGAGTTACTGTAATGCAATTCAACTTTGAGTTATCT		
2830	2850	2870
TTTAAATATGTCTGTATAGTCATATTCACTGGCTGAAACTTGACCACACTATTGCTGAT		
2890	2910	2930
TGTATGGTTTCACCTGGACACCGTGAGAATGCTTGATTACTGTACTCTTATGCT		
2950	2970	2990
AATATGCTCTGGCTGGAGAAATGAAATCCTCAAGCCATCAGGATTGCTATTTAAGTGG		
3010	3030	3050
CTTGACAACGGGCCACCAAGAACCTGAACTTCACCTTTAGGATTTGAGCTGTTCTGG		
3070	3090	3110
AACACATTGCTGCACTTGGAAAGTCAAAATCAAGTGCCAGTGGCGCCCTTCCATAGAG		
3130	3150	3170
AATTGCCCCAGCTTGCTTTAAAAGATGCTTGTTTTATATACACATAATCAATAGGT		
3190	3210	3230
CCAATCTGCTCTCAAGGCCTGGCTGGATTCCCTCACCAATTACTTTAATTAAA		
3250	3270	3290
AATGGCTGCAACTGTAAGAACCCCTGTCTGATATATTGCAACTATGCTCCCATTACAA		

Figure 1D

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3310          3330          3350
ATGTACCTTCTAATGCTCAGTTGCCAGGTTCCAATGCAAAGGTGGCGTGGACTCCCTTG
3370          3390          3410
TGTGGGTGGGGTTTGTGGGTAGTGGTGAAAGGACCGATATCAGAAAAATGCCTTCAGTGT
3430          3450          3470
ACTAATTTATAATAAACATTAGGTGTTGTTAAAAAAAAAAAAAAAAAAAAAAA

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Figure 2

Figure 3

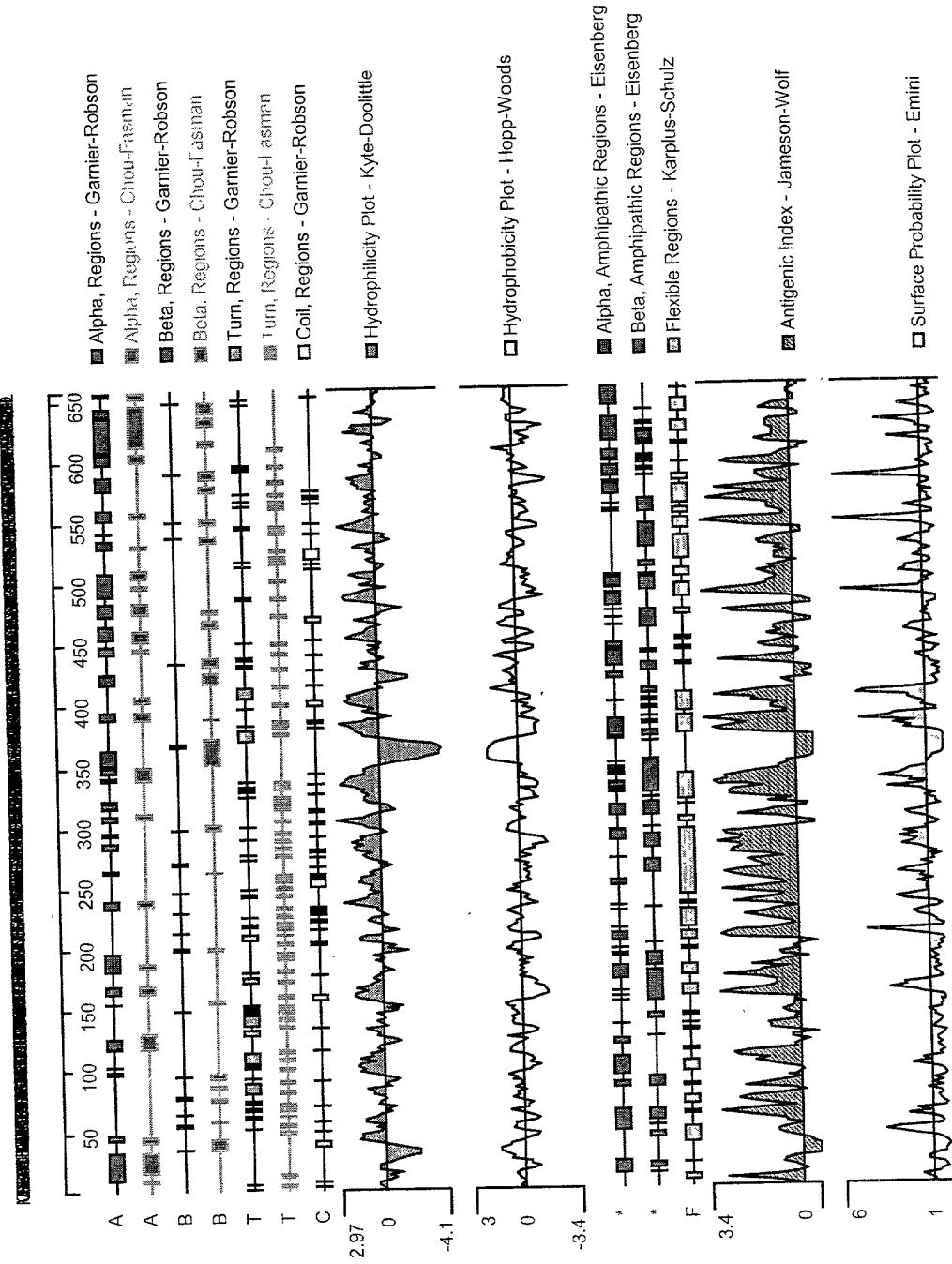


Figure 4A

1	MGTSPSSSTALASCSRRIARRATATMAGSLLLGFSLTTAQPQQKASNLIGTYRHVDRATGQVLTCDFKC	70
	▲	
	PAGTYVSEHCTNTSLRVCSSCPVGTTRHENGEKCHDCSQPCPVPMIEKLPCAALTDIRECTCPPGMFQS	140
	●	
	NATCAPHTVCPVGGVVRKGKGTETEDVVRCKQCARGTFSDVPSSVMCKAYTDCLSONLWVIKPGTKETDNV	210
	●	
	CGTLPSFSSSTSPPSPGTAIFPRPEHMETHEVPPSSTYVPKGMMNSTESNSSASVRPKVLISSIQEGTVPDNTS	280
	●	
	SARGKEDVNKTLPNLQVVNHQQGPCHRHLKLLPSMEAATGGEKSSTPIKGPKRGHPRQNLHKFDINEHL	350
	●	
	PWMIVLFLLVLVVIVVCSIRKSSRTLKKGPRQDPSAIVEKAGLIKKSMTPTQNREKWIYYCNGHGTDLK	420
	●	
	LVAAQVGSGQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWTIIRQPEASLAQLISALRQHRRNDV	490
	=====	
	VEKIRGIMEDTTQLETDKLALPMSPSPLSPSPPIPSPNAKLENSALLTVEPSPQDKNKGFFEVDESEPLLRC	560
	=====	
	DSTSSGSSALSRNNGSFITKEKKDTVLQRVRLDPCDLQPIFDDMLHFLNPEELRVIEEIPQAEDKLDRLFE	630
	IIIGVKSQEASQTLDSVYSHLPDLL	65

Figure 4B

T C D K C P A G T Y V S E H C T N T S L R V C S S C P V G T F T R H E N G I E K TR9
L C D K C P P G T P C P D H Y Y T D S W H T S D E OPG
C H D C S Q P C P W P M T E K L P C A A L T D R E C T C P P G M F Q S N A T C A TR9
C L Y C S P V C K E L Q Y V K Q E L N R T H N R V C E C K E G R Y L E T E F C L OPG
P H T V C P V G W G V R K K G T E T E D V R C K Q C A R G T F S D V P S S V M K TR9
K H R S C P P G F V V Q A G T P E R N T V C K R C P D G F F S N E T S S K A P OPG
C K A Y T D C S Q N L V V T K P G T K E T D N V C G TR9
C R K H T N C S V F G L L T Q K G N A T H D N I C S OPG

Figure 4C

Q W K D I Y Q F L C N A S E R E V A A F S N G Y T A D - H E TR9	Q V K G E V R K N - G V N E A K T D E I K N D N V Q D T A E CD95	Q W K E F V R R L - G L S D H E I D R L Q N G R C L R E TNFR1
R W K E F V R R L - G L S D H E I D R L Q N G R C L R E TNFR1	R W K E F V R R L - G L S D H E I D R L Q N G R C L R E TNFR1	R W K E F V R R L - G L S D H E I D R L Q N G R C L R E TNFR1
R W K E F V R R L - G L S D H E I D R L Q N G R C L R E TNFR1	R W K E F V R R L - G L S D H E I D R L Q N G R C L R E TNFR1	R W K E F V R R L - G L S D H E I D R L Q N G R C L R E TNFR1
S W D Q L M R Q L - D L T K N E I D V V R A G T A G P - G D DR4	S W D Q L M R Q L - D L T K N E I D V V R A G T A G P - G D DR4	S W D Q L M R Q L - D L T K N E I D V V R A G T A G P - G D DR4
S W E P L M R K L - G L M D N E I K V A K A E A G H - R D DR5	S W E P L M R K L - G L M D N E I K V A K A E A G H - R D DR5	S W E P L M R K L - G L M D N E I K V A K A E A G H - R D DR5
R A Y A A L Q H W T I R - G P E A S L A Q C I S A L R Q H R TR9	R K V Q L R N W H Q L H G K E A Y D T L I K D E K K A N CD95	R K V Q L R N W H Q L H G K E A Y D T L I K D E K K A N CD95
A Q Y S M A T W R R T R R E A T L E L G R V L R D M D TNFR1	A Q Y S M A T W R R T R R E A T L E L G R V L R D M D TNFR1	A Q Y S M A T W R R T R R E A T L E L G R V L R D M D TNFR1
Q Q Y E M L K R W R Q - Q Q P A G L G A V Y A A L E R M G DR3	Q Q Y E M L K R W R Q - Q Q P A G L G A V Y A A L E R M G DR3	Q Q Y E M L K R W R Q - Q Q P A G L G A V Y A A L E R M G DR3
A L Y A M L M K W V N K T G R N A S I H T L D A L E R M E DR4	A L Y A M L M K W V N K T G R N A S I H T L D A L E R M E DR4	A L Y A M L M K W V N K T G R N A S I H T L D A L E R M E DR4
T L Y T M L I K W V N K T G R D A S V H T L D A L E R M E DR5	T L Y T M L I K W V N K T G R D A S V H T L D A L E R M E DR5	T L Y T M L I K W V N K T G R D A S V H T L D A L E R M E DR5
R N D V Y E K I R	TR9	CD95
L C T L A E K I Q	CD95	CD95
L G C L E D I K	TNFR1	TNFR1
L D G C V E D L R	DR3	DR3
E R H A K E K I Q	DR4	DR4
E R L A K Q K I E	DR5	DR5

Figure 5

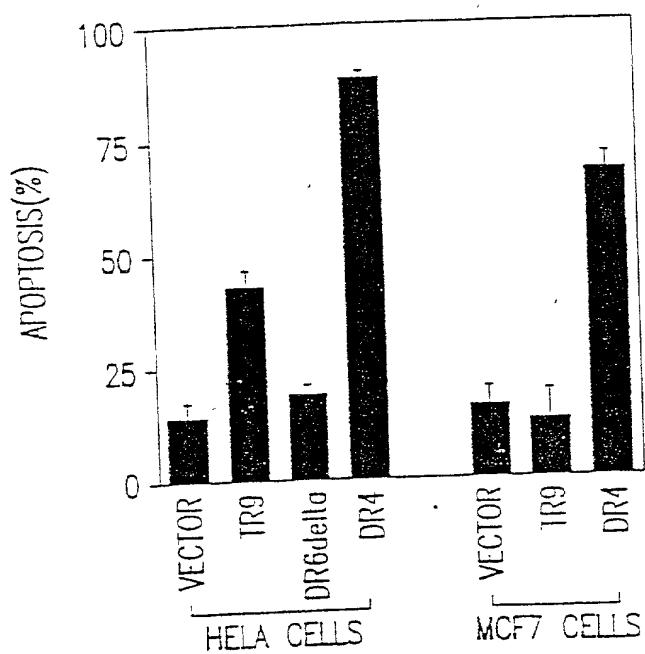


Figure 6

